

FIG. 1 (PRIOR ART)

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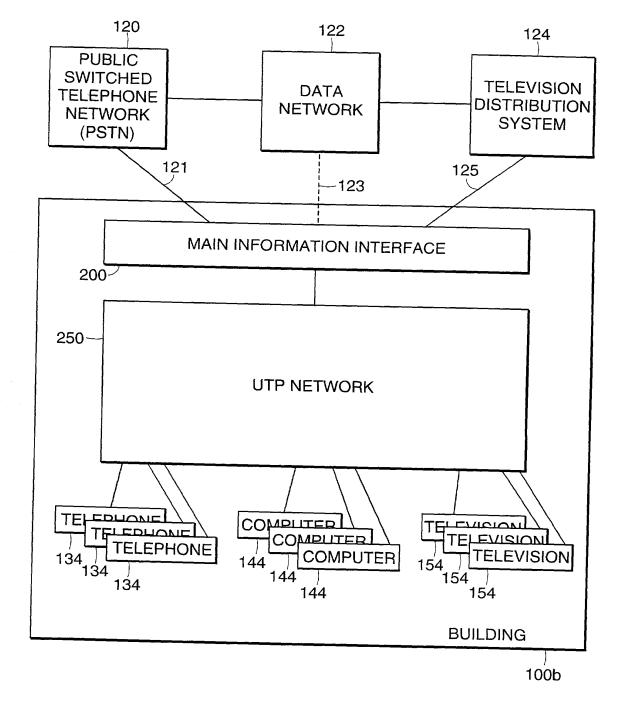
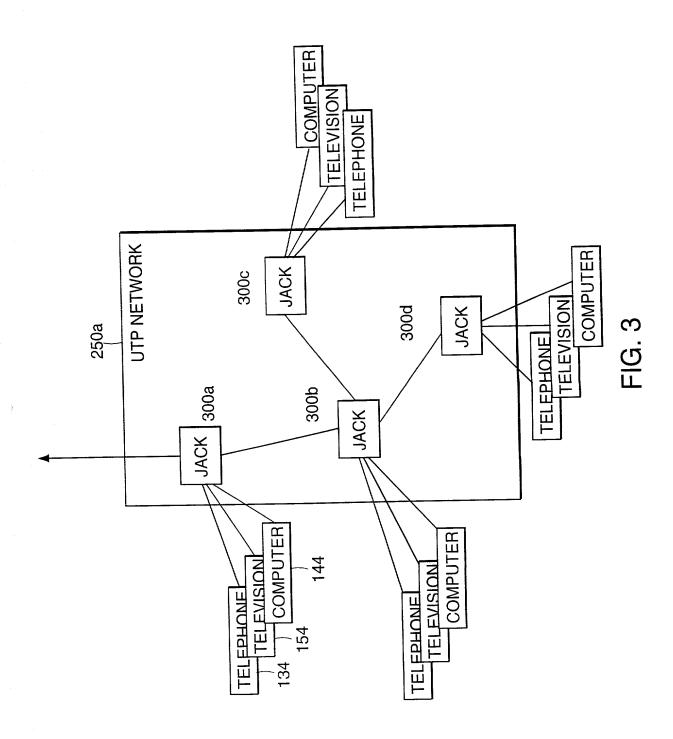
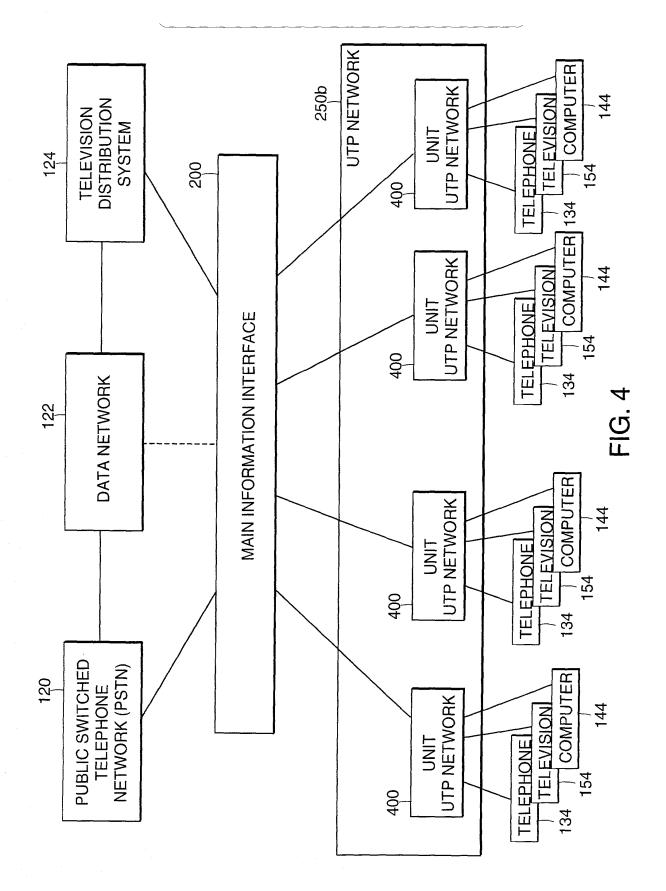


FIG. 2

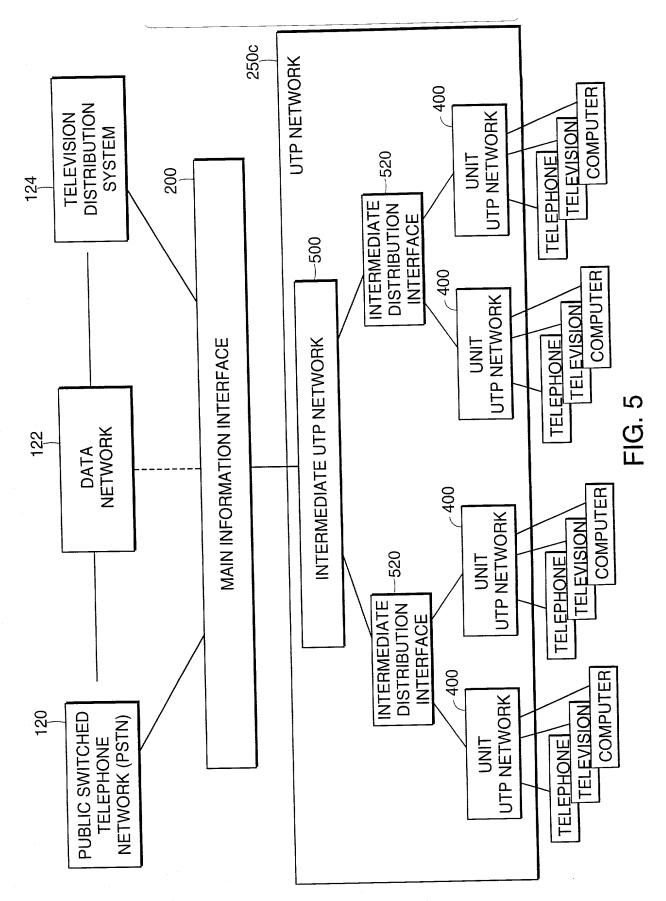
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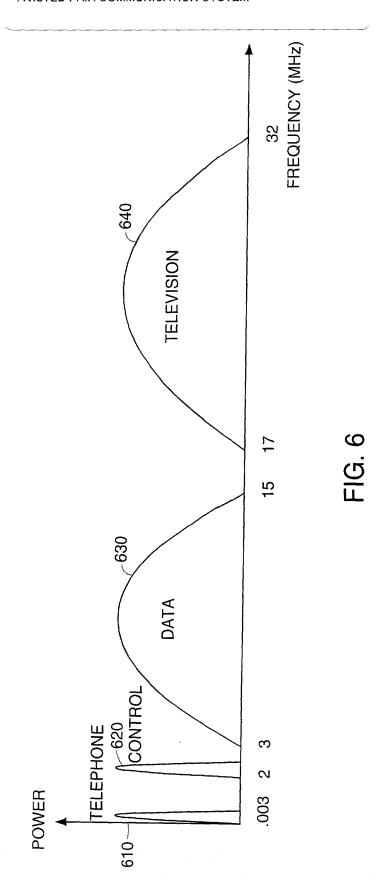


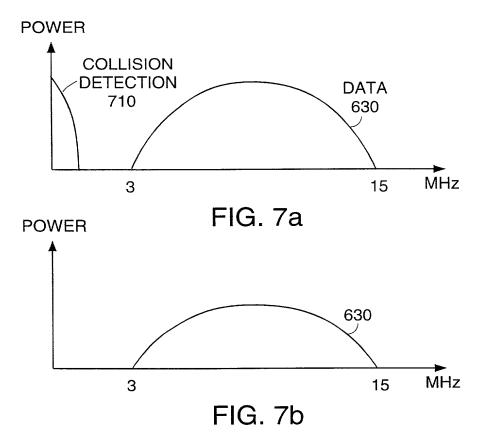
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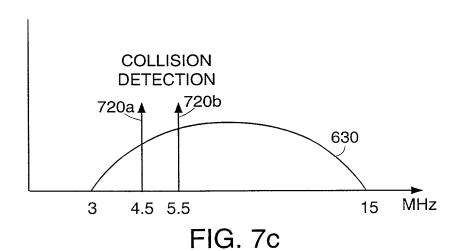


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Matter No.: 03133-022003 Applicant(s): David D. Goodman

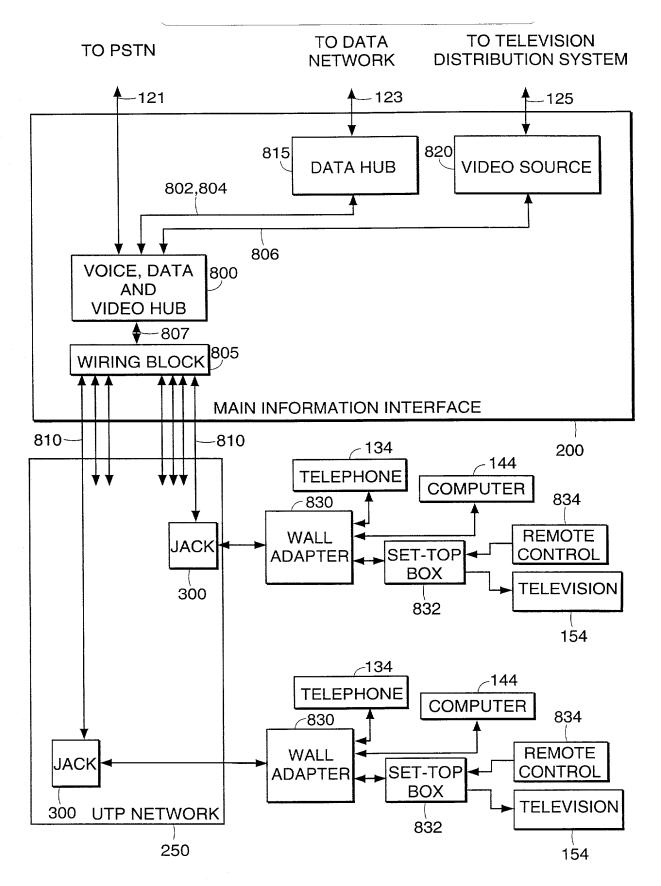
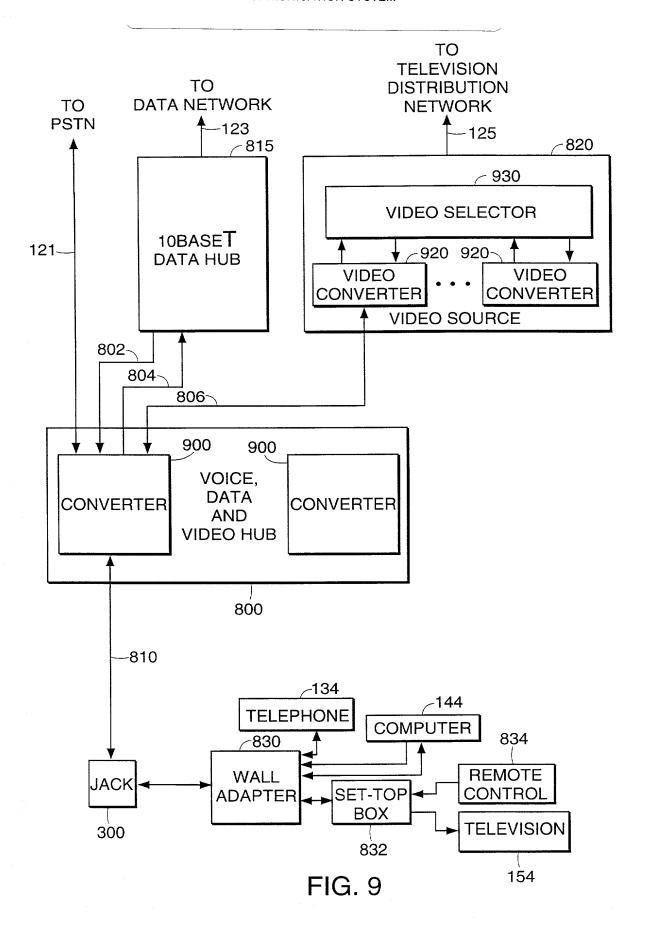


FIG. 8



THE REAL PROPERTY OF THE PARTY OF THE PARTY

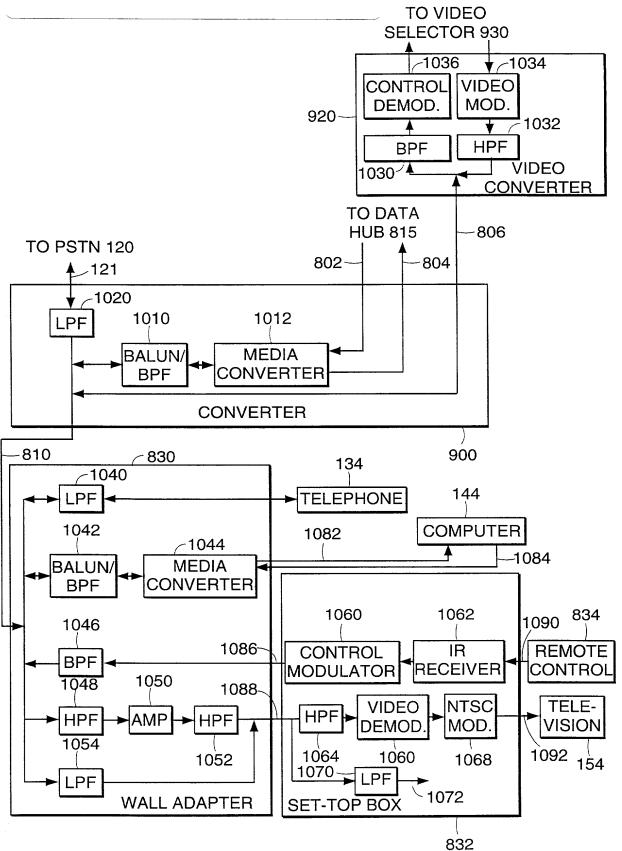


FIG. 10

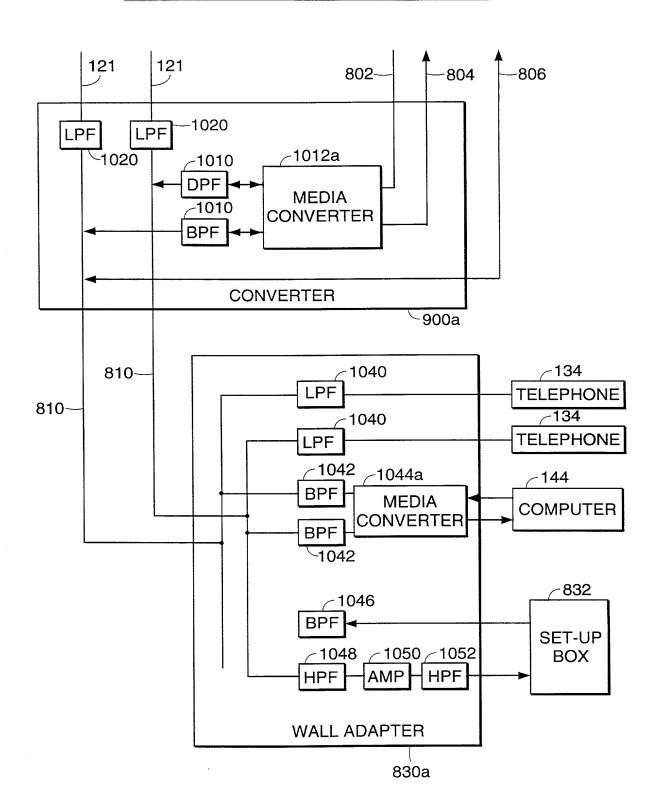


FIG. 11

802 804 MEDIA CONVERTER 10BASET-10BASE2 -1220 1256 -1012a -842 **←**|GENERATOR DETECTOR 71234 TRANSMIT DETECTOR -1250 1254 TRANSMIT NOTIFIER 1238~ -1232 -1240MEDIA CONVERTER NOTCH FILTER NOTCH FILTER BPF BPF 1236 1252-1268 1264 1270 AMP/ EQUALIZER 1262 AMP 1266 DIRECTIONAL COUPLER 1260

FIG. 12

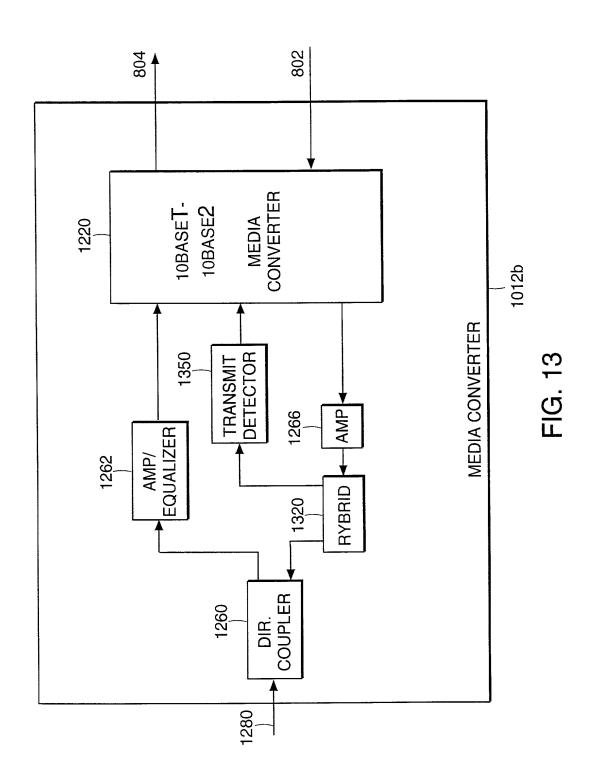


FIG. 14

Applicant(s): David D. Goodman
TWISTED PAIR COMMUNICATION SYSTEM 10BASET-10BASE2 MEDIA CONVERTER -1220-1012a 845 -1450 DETECTOR **←**|GENERATOR 1454 TRANSMIT DETECTOR TRANSMIT NOTIFIER 1238 1232 71240 -1232 -1456 MEDIA CONVERTER NOTCH FILTER NOTCH FILTER BPF 1236 BPF BPF 1264 EQUALIZER AMP/ 1262 AMP 1266 DIRECTIONAL COUPLER 1260

Matter No.: 03133-022003

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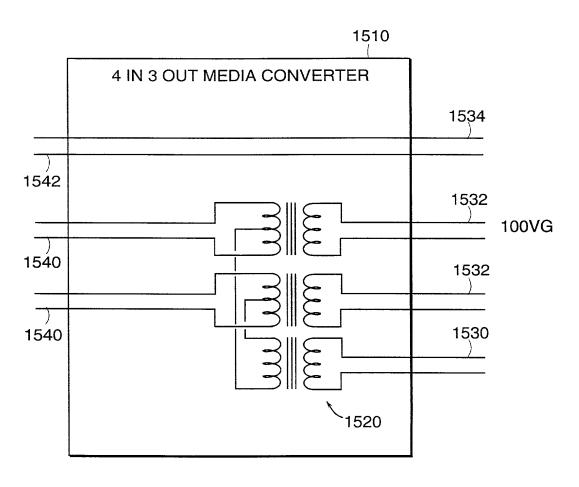


FIG. 15

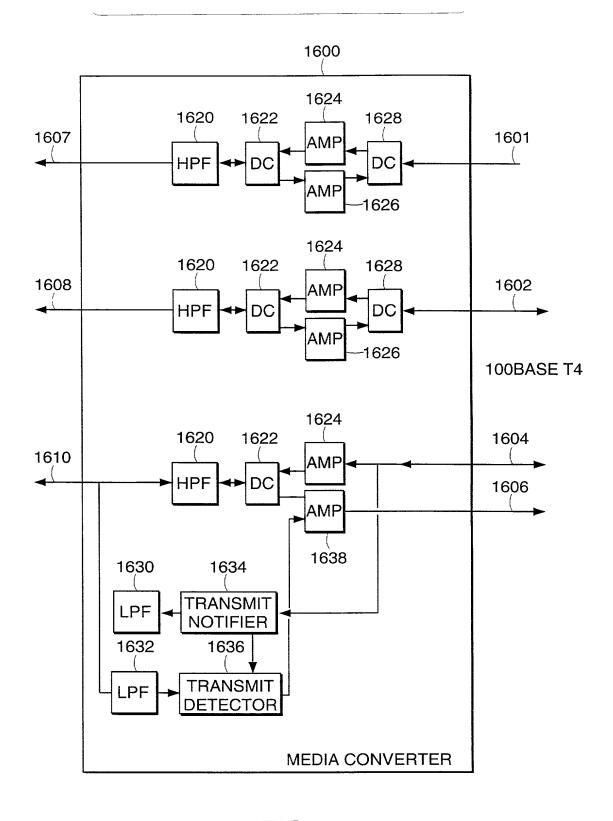


FIG. 16

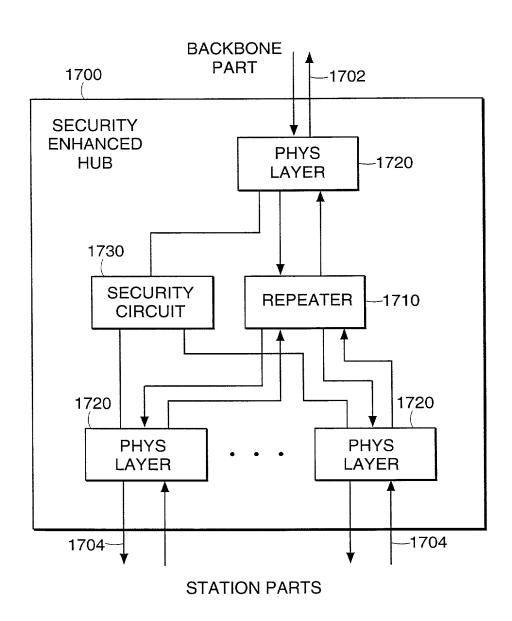


FIG. 17

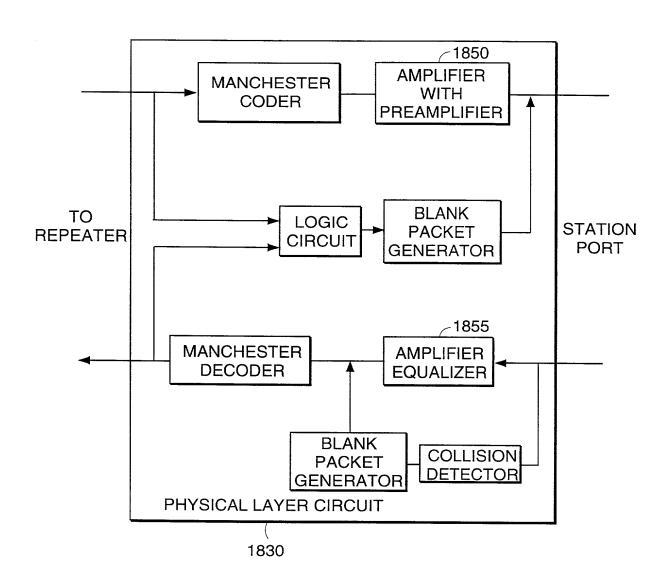


FIG. 18

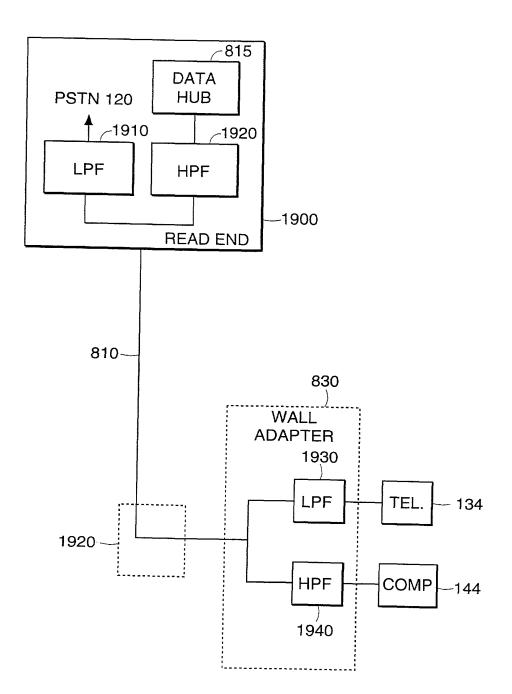


FIG. 19

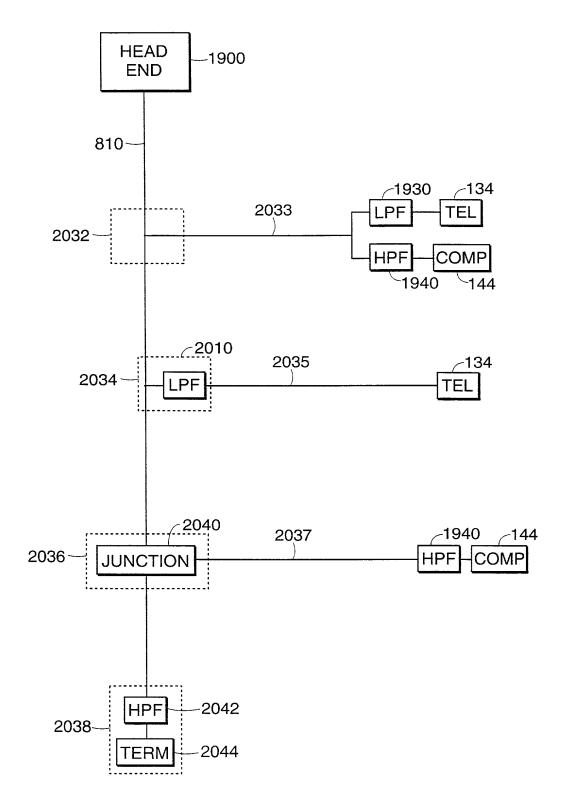


FIG. 20

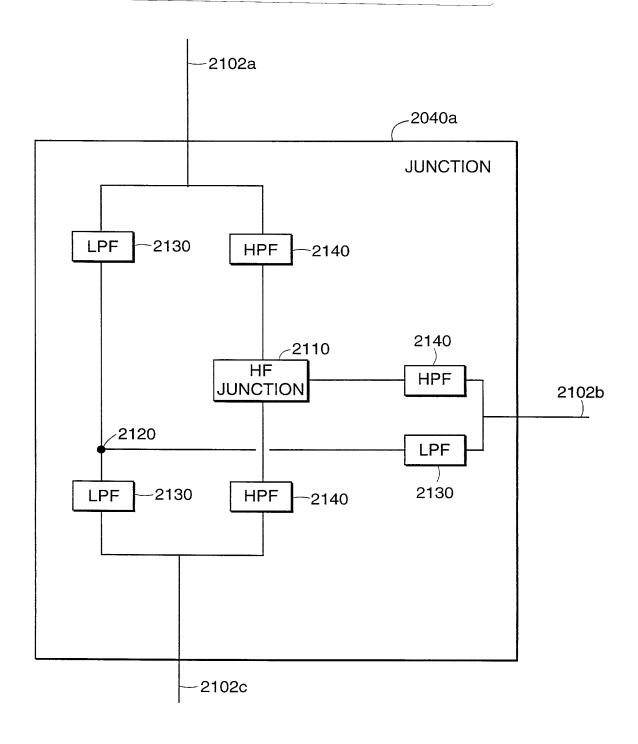


FIG. 21a

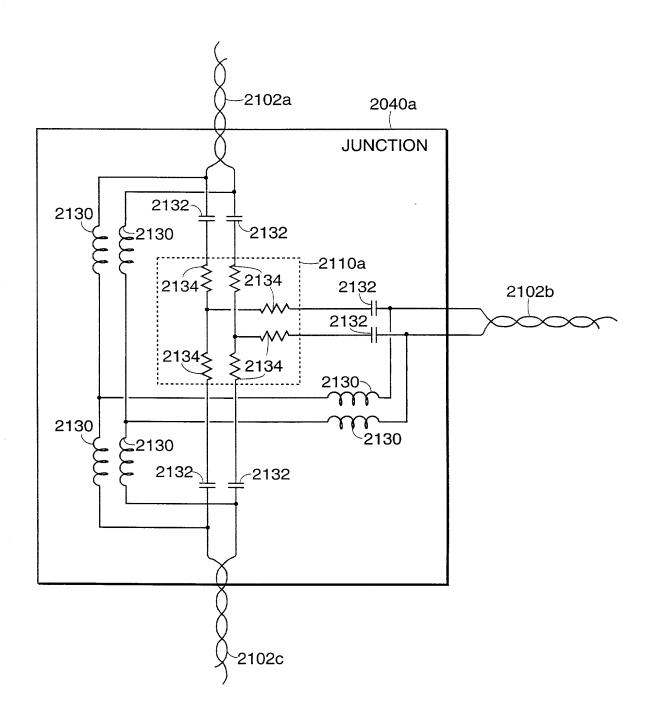


FIG. 21b

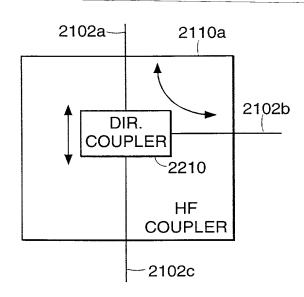


FIG. 22a

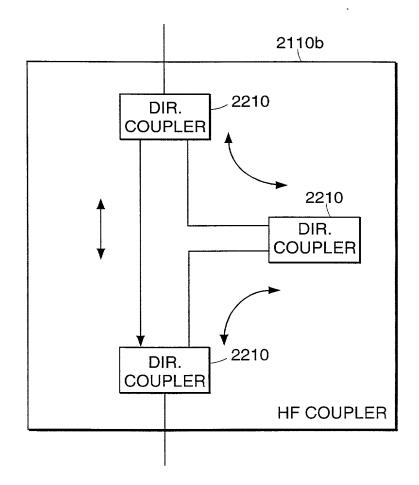


FIG. 22b

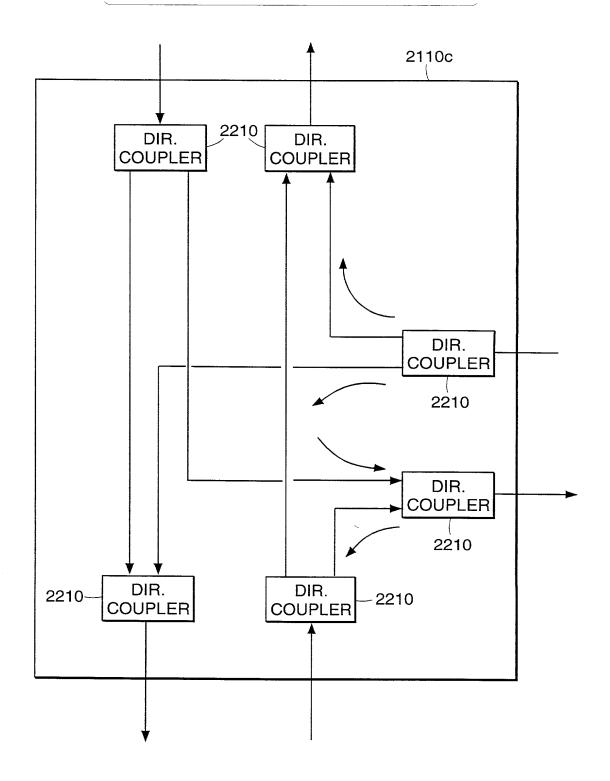


FIG. 22C

Matter No.: 03133-022003

Applicant(s): David D. Goodman
TWISTED PAIR COMMUNICATION SYSTEM

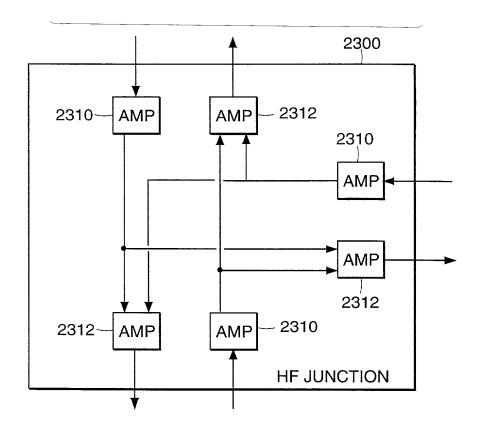


FIG. 23a

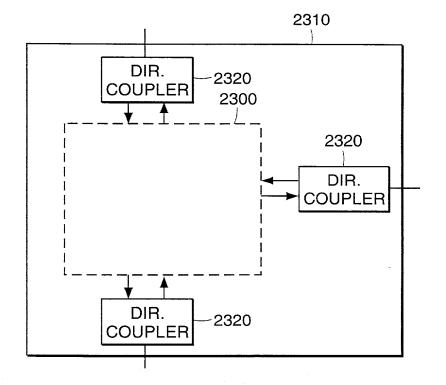


FIG. 23b

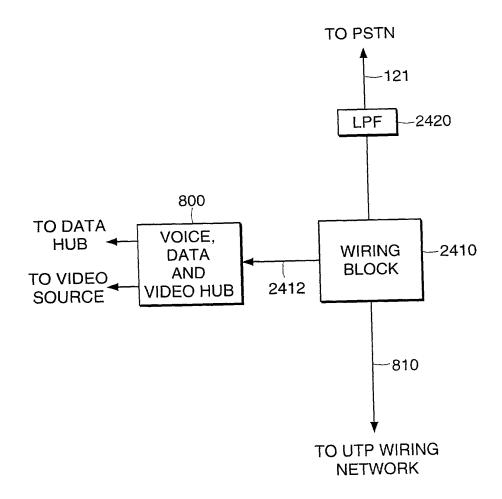


FIG. 24a

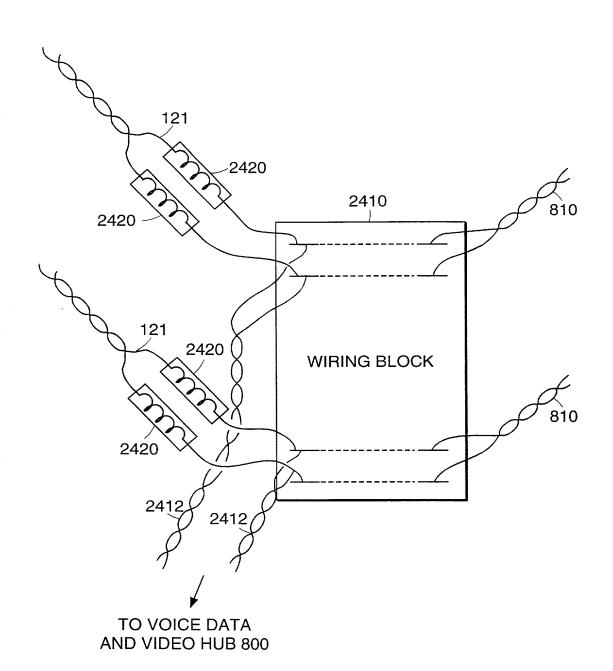


FIG. 24b

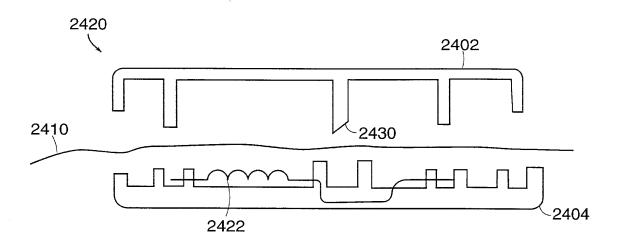


FIG. 24c

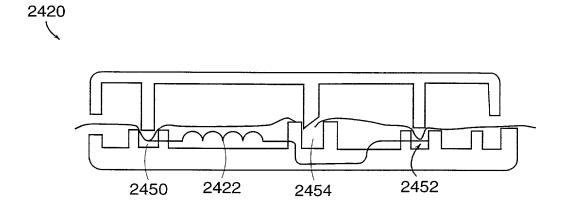


FIG. 24d

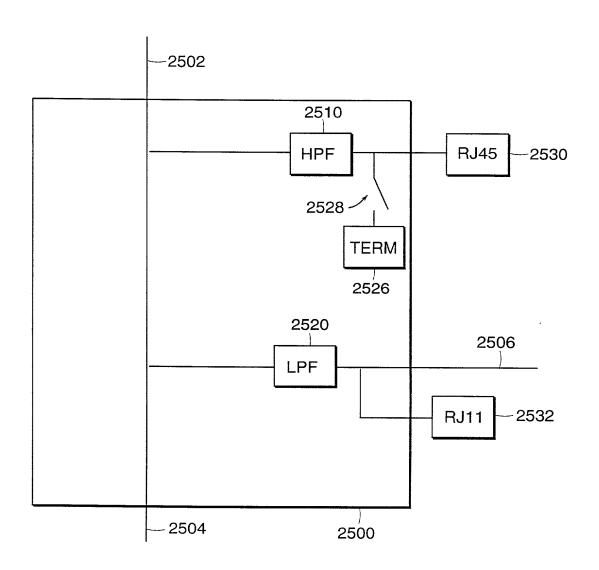


FIG. 25a

FIG. 25b

Matter No.: 03133-022003 Applicant(s): David D. Goodman

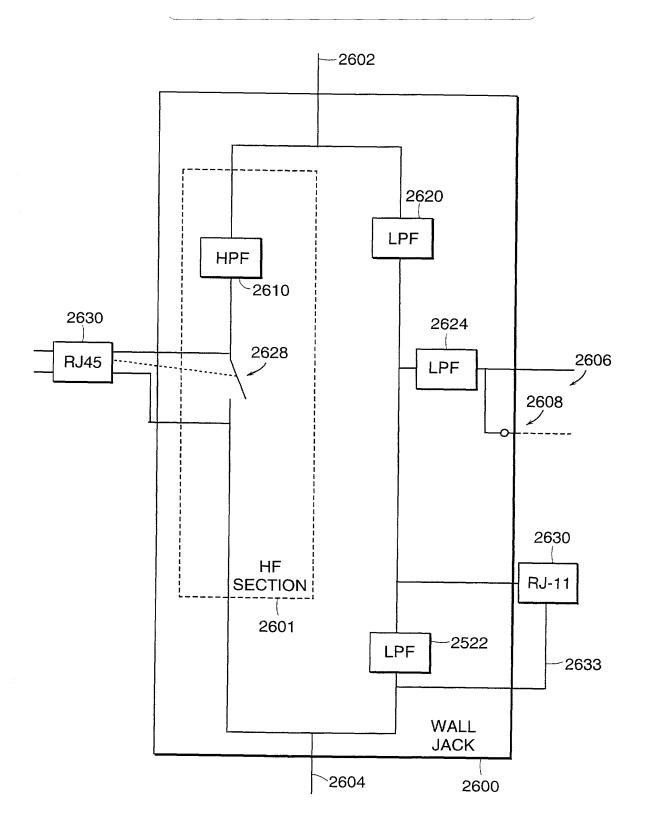


FIG. 26a

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Matter No.: 03133-022003 Applicant(s): David D. Goodman TWISTED PAIR COMMUNICATION SYSTEM

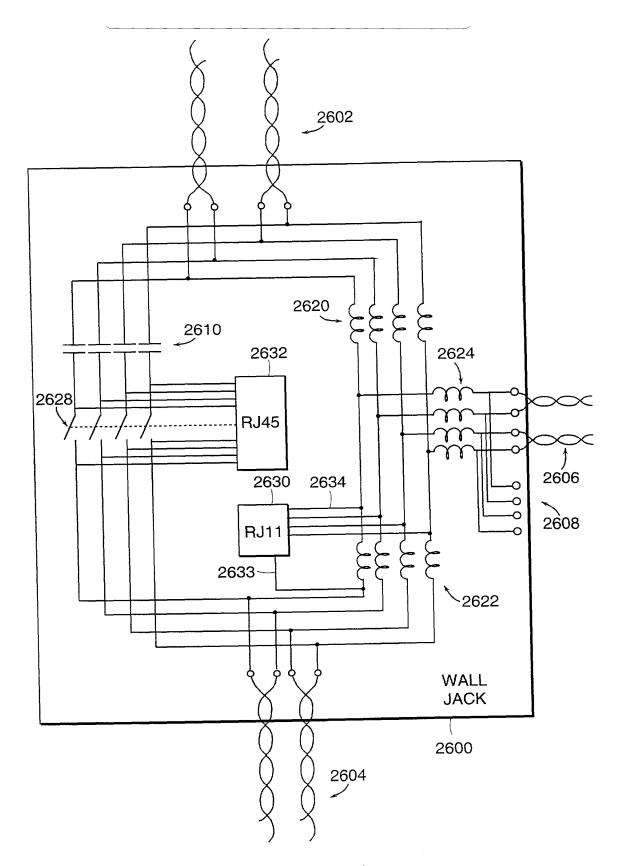


FIG. 26b

Matter No.: 03133-022003

Applicant(s): David D. Goodman
TWISTED PAIR COMMUNICATION SYSTEM

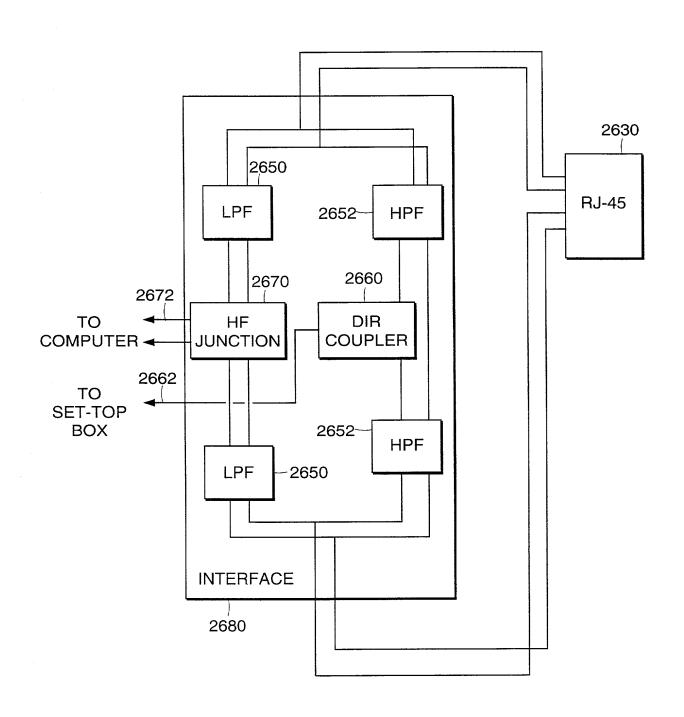


FIG. 26c

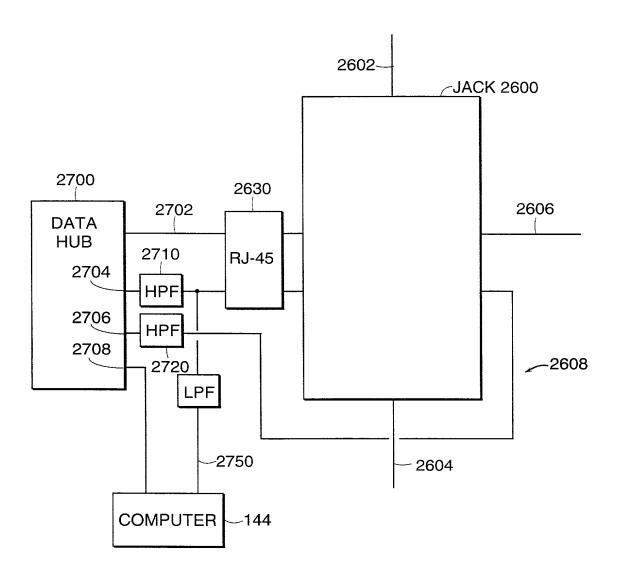


FIG. 27

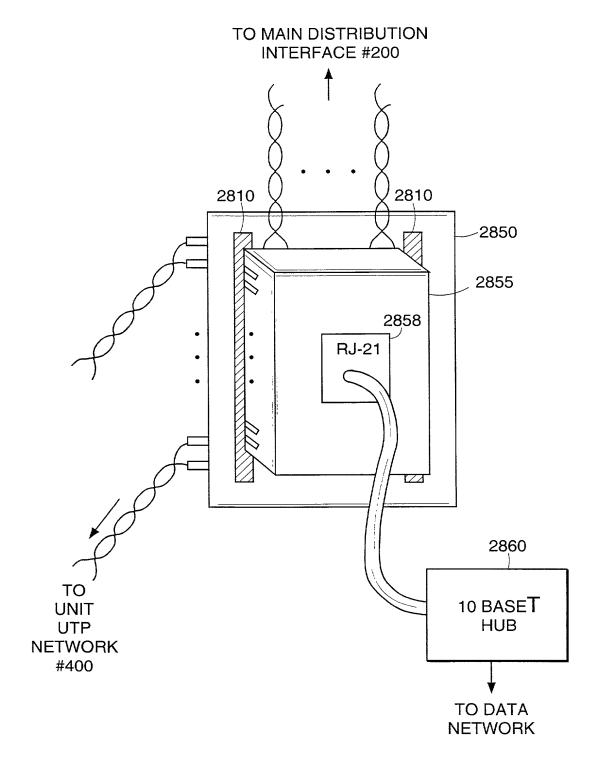
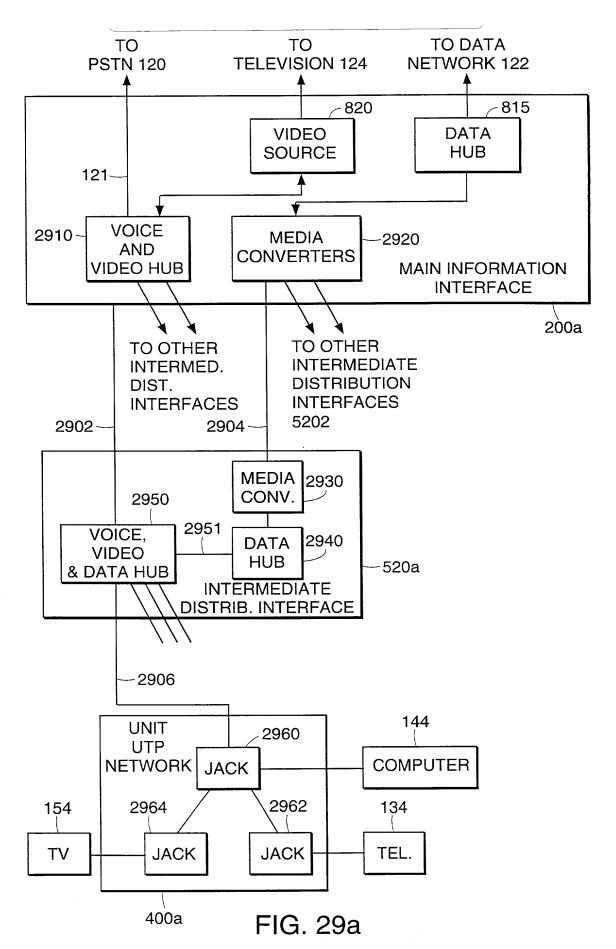


FIG. 28

Matter No.: 03133-022003 Applicant(s): David D. Goodman



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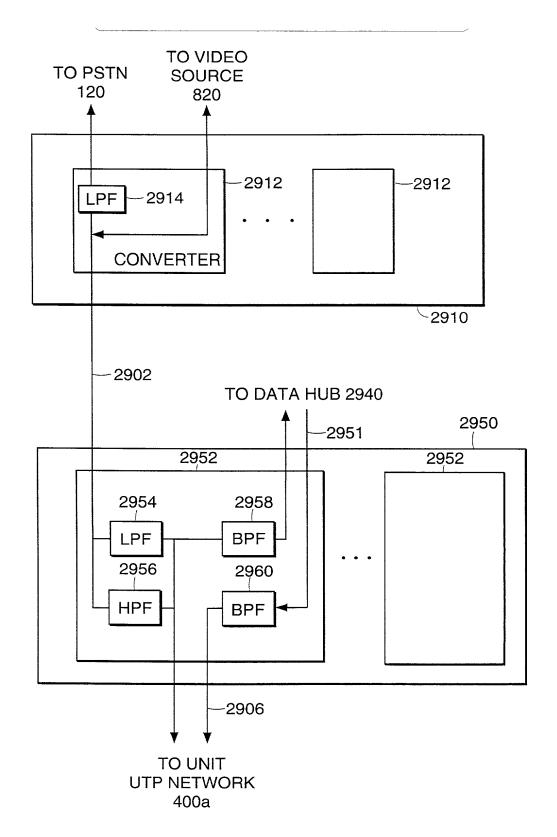


FIG. 29b

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Applicant(s): David D. Goodman

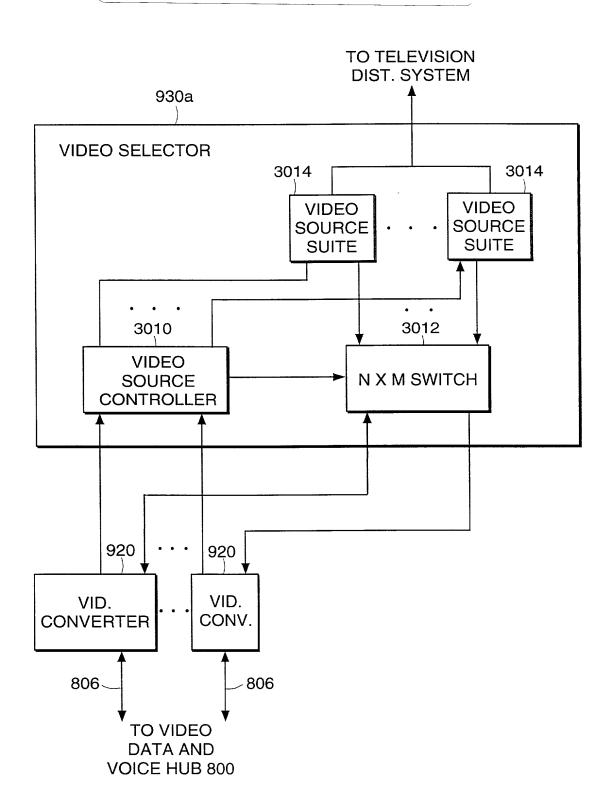
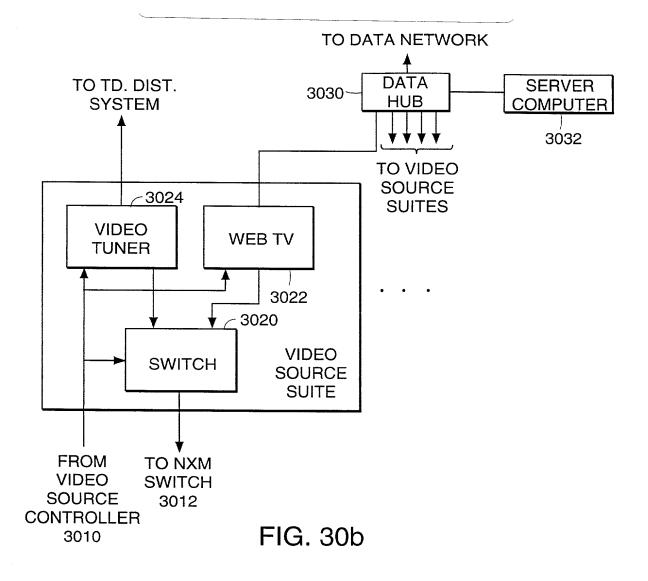


FIG. 30a

Applicant(s): David D. Goodman



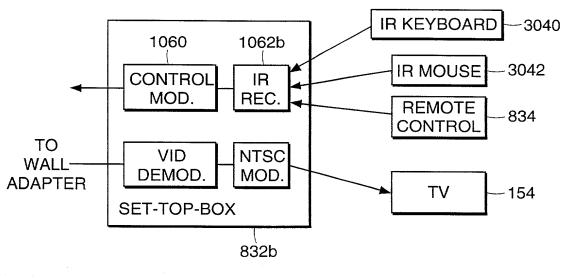


FIG. 30c